

WHAT IS CLAIMED IS:

1. A system for providing one or more interactive high definition video images over a network comprising:

a high resolution display device;

a personal computing device;

a content distribution device; and

a cut and editing station;

wherein said cut and editing station receives and processes high definition content to provide digital high definition files for transfer to said content distribution device;

wherein said content distribution device receives said digital high definition files, compresses and either streams or forwards, through IP-based file transfer methods, said digital high definition files as high definition video for distribution to said personal computing device;

wherein said personal computing device displays said high definition video on said high resolution display device;

wherein said personal computing device, said content distribution device and said cut and editing station are connected to the network.

2. A system as recited in claim 1, wherein distribution of said high definition video from said distribution device can occur either on demand by said personal computing device or in advance of a request through an automated distribution process.

3. A system as recited in claim 1, wherein the network is an Internet protocol network.

4. A system as recited in claim 1, wherein said personal computing device is an apple power book computer.

5. A system as recited in claim 1, wherein said high resolution display device is a liquid crystal display that supports 1920 by 1200 pixel resolution.

6. A method for providing an interactive multimedia experience including one or more high definition videos on a personal computing device, comprising:

receiving a high definition video feed;

editing and compressing said high definition video feed for distribution; and

streaming or sending said high definition video to the personal computing device over a data network for the interactive multimedia experience on a high definition display.

7. A method as recited in claim 6 further comprising, playback of said high definition videos in response to user selections on said personal computing device.

8. A method as recited in claim 7 further comprising, providing standard video content with the interactive high definition video media.

9. A method as recited in claim 8 further comprising, providing Internet content with the interactive high definition video media.

10. A method in a computing network environment for providing high definition content on a networked personal computing device, comprising:

digitizing a high definition feed;

providing one or more digital high definition files from said digitized high definition feed;

optimizing the compression of said one or more digital high definition files;

creating one or more MPEG files from said compressed digital high definition files;

transferring said one or more MPEG files to a content distribution system, via the computing network; and

receiving on the networked personal computing device said one or more MPEG files for display on a high resolution display.

11. A method as recited in claim 10 wherein providing said high definition content is in response to a user selection on the networked personal computing device.

12. A method as recited in claim 10 further comprising providing standard video content with the high definition content.

13. A method as recited in claim 12 further comprising providing Internet content with the high definition content.

14. A method as recited in claim 11, wherein said user selection is a thumbnail image of said high definition content.

15. A method in a computing network environment for providing a high definition content on a networked personal computing device, comprising:

receiving a high definition content feed;

optimizing compression of said high definition content feed for the networked personal computing device;

providing said high definition content feed to a networked distribution device; and

streaming said high definition content from said networked distribution device to the networked personal computing device for rendering on a high definition display.

16. A method as recited in claim 15, wherein the computing network is an IP network.

17. A method as recited in claim 16, further comprising embedding the high definition content into other multimedia offerings.

18. A method as recited in claim 17, wherein said high definition content is a high definition video.

19. A method as recited in claim 17, wherein said high definition content is a high definition image.

20. A computer readable medium having computer executable instructions for executing the method recited in claim 6.

21. A computer system having a processor, a memory and an operating environment, the computer system operable to execute the method recited in claim 6.

22. A computer readable medium having computer executable instructions for the method recited in claim 10.

23. A computer system having a processor, a memory and an operating environment, the computer system operable to execute the method recited in claim 10.

24. A method in a computer system having a graphical user interface including a display for displaying and a means for user selections in the computer system, said method comprising:

displaying an image comprising:

a high definition image;

a video image; and

a browser page.

displaying a navigation menu; and

displaying a URL window.

25. A method as recited in claim 24 further comprising, displaying branding information.

26. A method as recited in claim 24 further comprising, displaying thumbnails for selecting said high definition image.

27. A method in a computing system for compressing digital high definition data utilizing a software program that provides a plurality of variable settings to perform compression, wherein the plurality of variable settings comprises:

image options having a Crop value and an Image size value, said Crop value associated with left, top, right and bottom values;

wherein said left value has a range of 0 to 1920, preferably a value of approximately 0;

wherein said top value has a range of 0 to 1080, preferably a value of approximately 88;

wherein said right value has a range of 0 to 1920, preferably a value of approximately 0; and

wherein said bottom value has a range of 0 to 1080, preferably a value of approximately 88;

image size dimensions with a range from 0 by 0 to 1920 by 1080, preferably a value of approximately 960 by 452;

display size option having Deinterlace, Blur and Adaptive Noise Reduce options;

said Deinterlace option, preferably set to 'Odd with Adaptive';

said Blur option, preferably set to 'Mild'; and

said Adaptive Noise Reduce option, preferably set to 'Mild';

adjust options associated with a Gamma value and a Brightness value;

said Gamma value having a range of _ to _, preferably a value of approximately -15; and

said Brightness value a range of _ to _, preferably a value of approximately 20;

encode options associated with Codec, Bit Depth, Spatial Quality, Frame Rate and Keyframes;

said Codec is preferably set to 'MPEG4 Compressor';

said Bit Depth is preferably set to 'Millions of colors';

said Spatial Quality has a range of _ to _, preferably a value of approximately 65;

said Frame Rate is preferably set to 'Same as source'; and

said keyframes is preferably set to 'None';

begin/end option associated with Video Fades, wherein said Video Fades has Fade in and Fade out options;

said Fade in option has a range from _ to _ seconds, preferably a value of approximately 0.5 seconds; and

said Fade out option has a range from _ to _ seconds, preferably a value of approximately 0.5 seconds.

28. A method for use in a networked computing environment for displaying high definition content from a high definition feed source on a destination high definition display device, comprising:

digitizing information from said high definition feed source;

optimally compressing said digitized information; and

creating streams of said compressed information for transfer over the network to said destination high definition display device for display.

29. A method for use in a networked computing environment for providing interactive high definition multimedia content comprising;

providing means to prompt for a stream of high definition content;

receiving and Caching said high definition content from a networked distribution device;

and

displaying on a high definition display said high definition content along with other content.

30. A method for combining dynamic data with high definition video content through server-generated XML, comprising:

playlist;

thumbnails;

content descriptions; and

personalization items comprising:

branding;

names;

messages; and

favorites.